



SOUTHWEST RICE MILL

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Rice Mill

Crowley, LA -

EPA Region

VI

POLREP #2

Final PolRep



U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Southwest Rice Mill - Removal Polrep
Final Removal Polrep



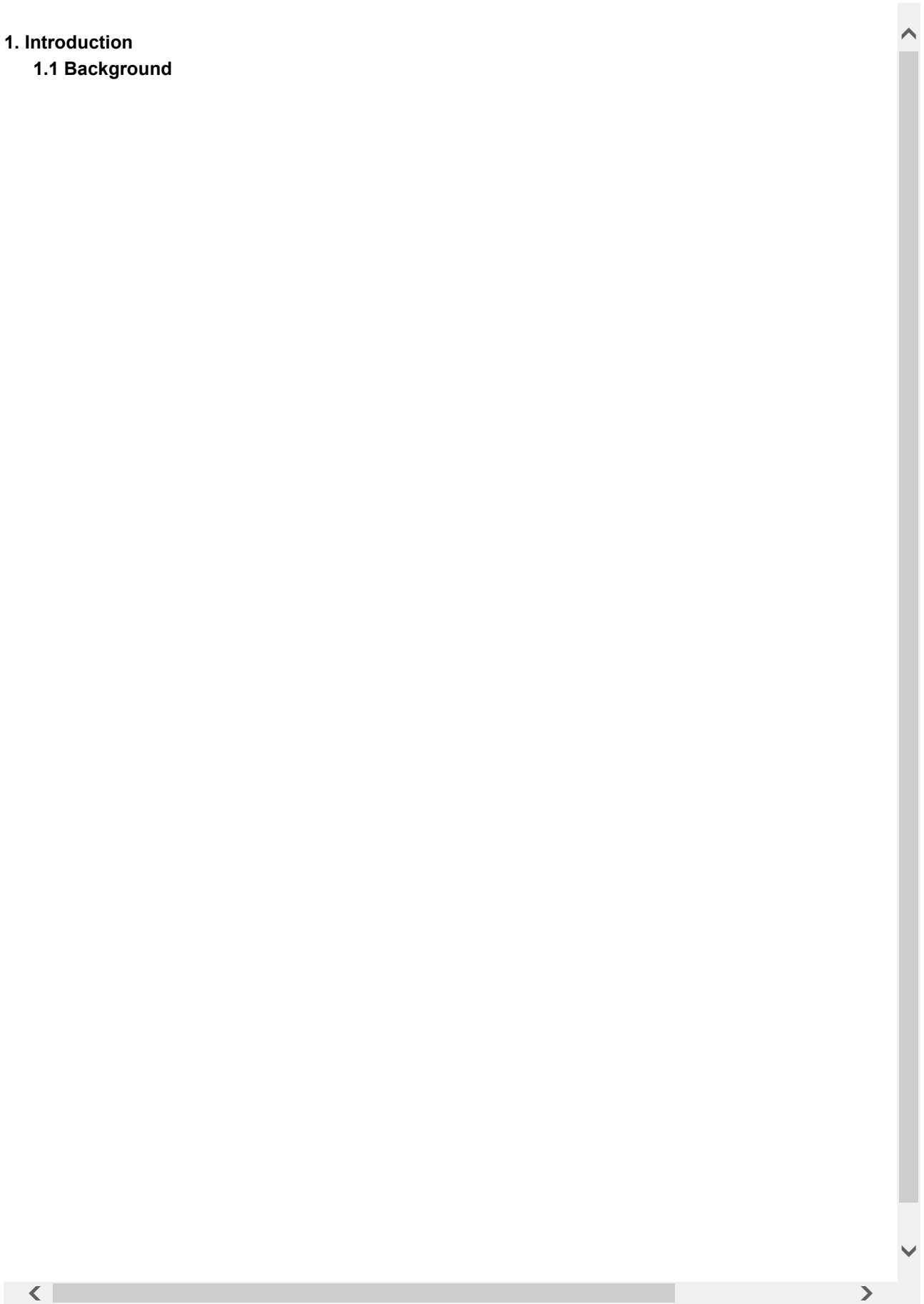
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #2
Final PolRep
Southwest Rice Mill

Crowley, LA
Latitude: 30.2026600 Longitude: -92.3836200

To:
From: Greg Fife
Date: 3/28/2012
Reporting Period: 5/29/11 to 6/16/11

1. Introduction
1.1 Background



Site Number:	V6MT	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	5/29/2011	Start Date:	5/29/2011
Demob Date:	6/16/2011	Completion Date:	6/16/2011
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:	E11620	Reimbursable Account #:	

1.1.1 Incident Category

Other - Inactive Abandoned Tank

1.1.2 Site Description

1.1.2.1 Location

The spill scene occurred on vacant property located near 1504 West Mill Street in Crowley, Acadia Parish, Louisiana (30.20266 latitude, -92.38375 longitude). The site is situated along a spur of the Southern Railway Railroad and immediately east of a commercial rice business (Southwest Rice Mill). The site is reported to be the former location of an agricultural fertilizer business; however, no buildings or other permanent structures are present on the property. An LDEQ representative conducted a property owner search of the Acadia Parish Tax Assessor's online records. No current property owners were identified in the Acadia Parish records.

1.1.2.2 Description of Threat

A 20,000 gallon aboveground storage tank was damaged by a Southwest Rice Mill employee while cleaning adjacent drainage ditches. The damage resulted in the oily contents of the tank spilling into the drainage ditch and then entering Bayou Blanc. The affected area of the drainage ditch is estimated to be approximately 0.25 mile. The affected area of Bayou Blanc is approximately 1.3 miles. The release was reported on May 29, 2011. The amount of material within the storage tank at the time of the spill is unknown.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The LDEQ requested assistance from the EPA because the owner of SRM was not taking responsibility for the cleanup. Following activation, EPA OSC Greg Fife and START-3 Jeff Wright and Keith Delhomme mobilized to the property on 29 May 2011. Following EPA OSC Fife's arrival, and after conferring with the LDEQ, the PRP took responsibility for the cleanup and contracted Triad Emergency Response and United States Environmental Services (USES). At 1800 hours on 01 June 2011, the PRP communicated to EPA OSC Fife that SRM would no longer be able to continue clean-up activities. Based on this communication, EPA OSC Fife federalized the cleanup; activated the Emergency and Rapid Response Services (ERRS) contractor, Environmental Quality Management (EQM); and initiated an Emergency Response Removal Action to cleanup the site, impacted ditch, and sections of Bayou Blanc. The objectives of the EPA emergency response were to eliminate the imminent threat and substantial endangerment to public health or welfare, or to the environment.

2. Current Activities

2.1 Operations Section



2.1.1 Narrative

2.1.1.1 Current situation

The site is an empty commercial lot approximately 250 ft. by 200 ft. with a 20,000 aboveground storage tank situated near the northeast corner of the property. No other structures are on the property. The Louisiana State Police, Crowley Fire Department and the Louisiana Department of Environmental Quality initially responded to the spill scene. The current property owner has not been identified. An employee of South Rice Mill stated that he damaged the storage tank while attempting to clear adjacent drainage ditches. An employee of Southwest Rice Mill refused to accept full responsibility of the incident, however he did call Triad Emergency Response Contractors on May 29, 2011 to deploy containment boom in Bayou Blanc. LDEQ submitted a formal request for EPA assistance after Southwest Rice Mill company refused cleanup liability.

2.1.2 Response Actions to Date

Initial emergency response actions that took place at the SRM site between 29 May and 01 June 2011 were conducted by the PRP, and the EPA-led cleanup took place from 01 June (1800 hours) to 16 June 2011. Access to the bayou was obtained verbally from the property owners. The cleanup of the site involved the following actions:

- Coordination with farmers so irrigation pumping from Bayou Blanc did not cause an increase in flow in the bayou allowing oil to be drawn to the pumps and pumped onto fields.

- Recovery of free oil from Bayou Blanc using skimmers and vacuum trucks. The recovered oil and water were staged in a frac tank prior to shipment off site.

- Coordination with LDEQ to concur with clean-up efforts.

- Placement of booms to collect oil for recovery with skimmers. Oil and water recovered by the skimmers were staged in a frac tank prior to removal from the site.

- Removal of impacted vegetation from the bayou to promote oil flow to collection points. Impacted vegetation was placed into roll-off boxes for removal from the site.

- Washing of the banks of Bayou Blanc to move oil to the collection points.

- Using absorbent pads and loose absorbent to bind oil too thin to be collected with skimmers. Used absorbent material was placed into roll-off boxes prior to removal from the site.

- Cleaning and removal of the source AST to stop the 15 inches of sludge in the bottom of the tank from leaking out of the broken valve. After cleaning, the source AST was removed from the property.

- Removal of 45 cubic yards of oil-contaminated soil from the AST area impacted by the 29 May 2011 spill. This removed soil contained free oil that could flow downstream during rain events and impact Bayou Blanc. Stained soil was placed into roll-off boxes prior to removal from the site.

- Collection of a sample of the oil near the source to fingerprint the spill material; collection of three downstream water samples to compare to the source material. In addition, a field quality control (QC) sample was collected.

Transport of bayou water, in vacuum trucks, to flush free oil from the ditch that extends from the source AST to a collection point in Bayou Blanc. The flush water was discharged into the ditch at two locations: immediately south of the source AST and on the south side of W. Mill Street.

2.1.4 Progress Metrics

During the above-mentioned response actions, the following wastes were removed from the site:

25,972.3 gallons of water and oil from the Bayou Blanc and tank decontamination

45 cubic yards of oil-contaminated soil

120 cubic yards of oil-contaminated debris

105 cubic yards of oil-contaminated absorbent materials

2.2 Planning Section

No information available at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.



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